



Gp#2834

[10191/1888]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Johannes-Jorg Rueger et al.
Serial No. : 09/901,378
Filed : July 9, 2001
For : METHOD AND DEVICE FOR DETECTING A FAULT
CURRENT ACROSS A PIEZOELECTRIC ACTUATOR OF
AN INJECTOR OR ITS HIGH VOLTAGE SUPPLY LEAD
Art Unit : 2834
Examiner : Mark Osborne Budd

Assistant Commissioner
for Patents
Washington, D.C. 20231

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AMENDMENT TRANSMITTAL

SIR:

Please find an Amendment transmitted herewith for filing in the
above-identified patent application.

While, no fee is believed to be due, please charge any fees (including any Rule
136(a) extension fees) to Deposit Account No. 11-0600. A duplicate copy of this transmittal
letter is enclosed for that purpose.

Respectfully submitted,
KENYON & KENYON

Dated: 12/12/02

By: [Signature]
Richard L. Mayer
Reg. No. 22,490

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[10191/1888]

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For : METHOD AND DEVICE FOR DETECTING A FAULT
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#6/A
7-EVACS
12/24/02

Art Unit : 2834

Examiner : Mark Osborne Budd

Assistant Commissioner
for Patents
Washington, D.C. 20231

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Date: 12/12/02 Atty's Reg. # 22 490

Atty's Signature:

RICHARD L. MAYER
KENTON & KENTON

AMENDMENT

SIR:

In response to the Office Action mailed on September 24, 2002, please
reconsider the above-identified application based on the following:

IN THE CLAIMS:

Without prejudice, please amend claim 11 as follows:

11. (Amended) A device, comprising:

a voltage source;

a program-controlled computer;

at least one switch that is connected in series with the voltage source and a
piezoelectric actuator; and

a measurement unit that detects a voltage across at least one of the piezoelectric
actuator and a supply lead of the piezoelectric actuator during an injection phase; wherein:

the program-controlled computer generates a voltage difference from at least
two detected voltage values and compares the voltage difference to a predefined
threshold, and

when a value of the predefined threshold is exceeded the program-controlled

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